

FIG. 1

2 Approximate n-th order function generating device

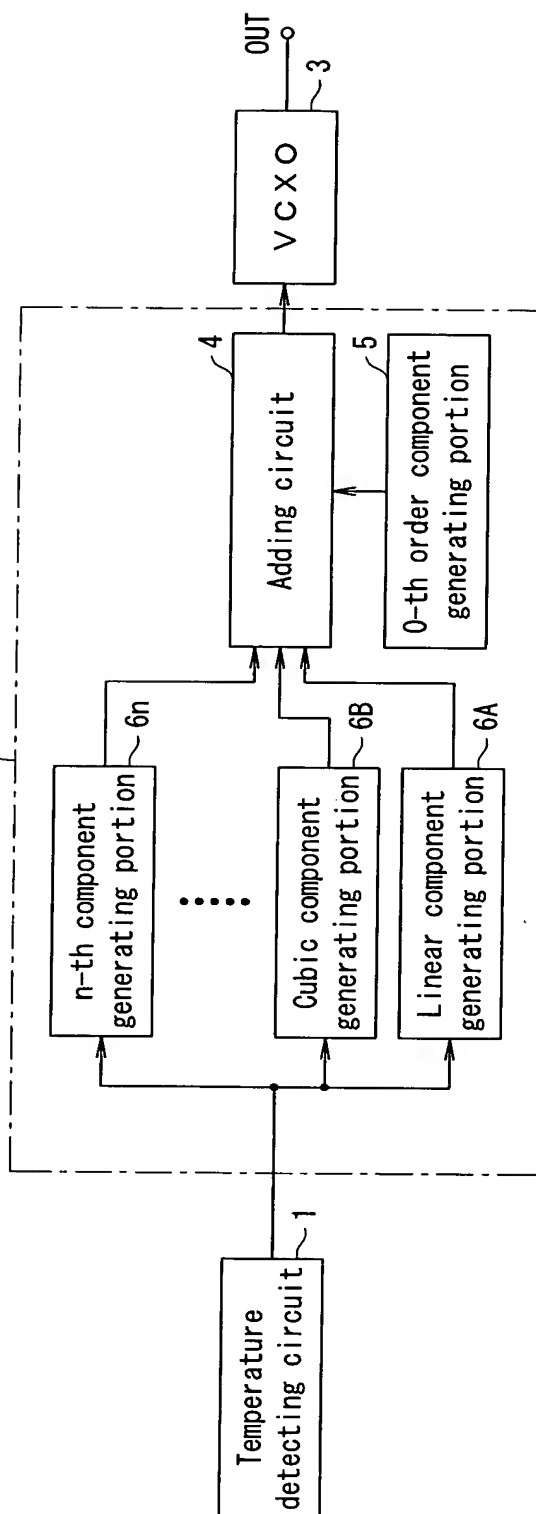


FIG. 2

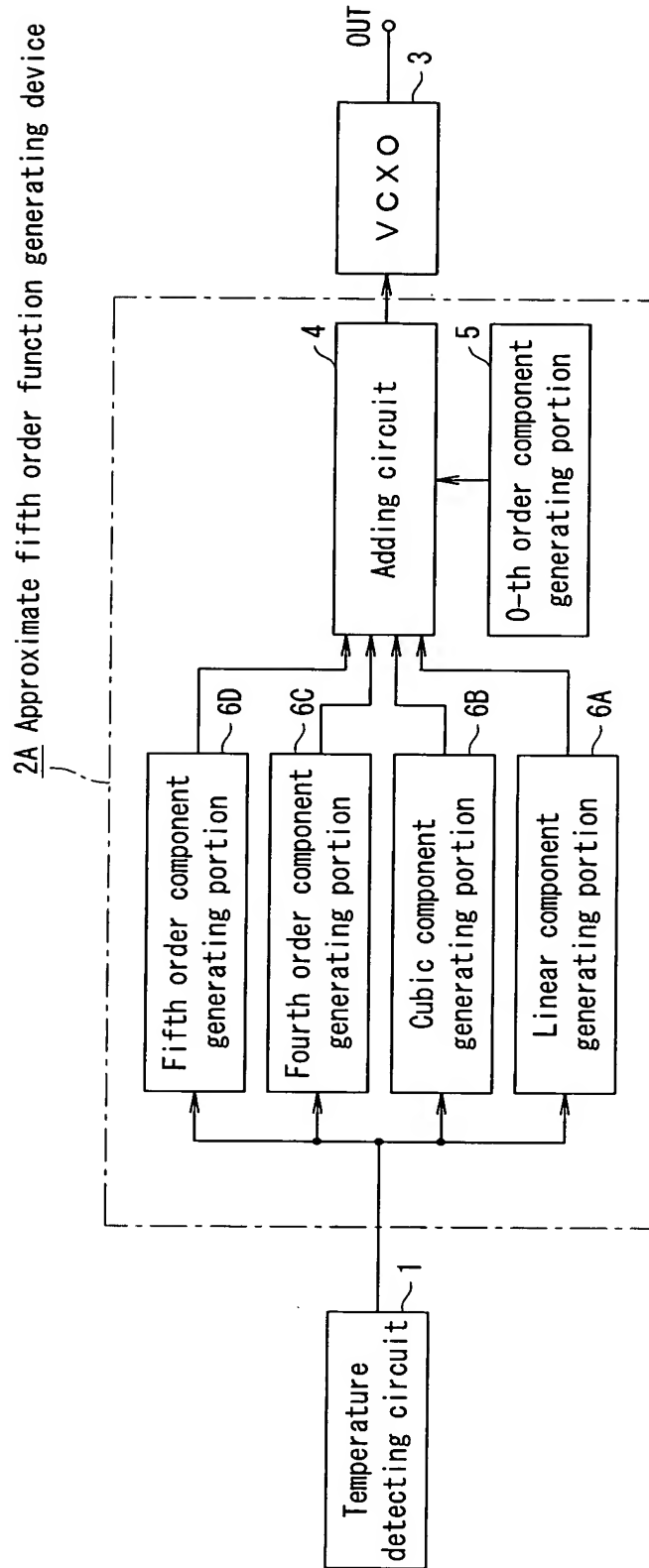


FIG. 3

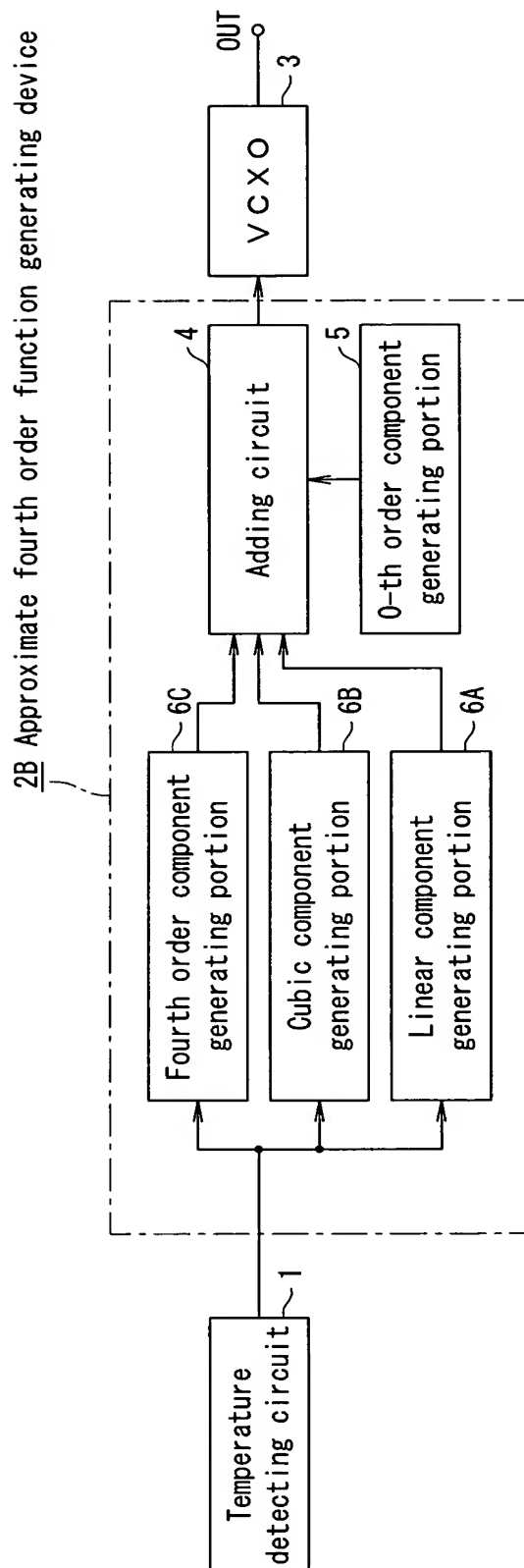


FIG. 4

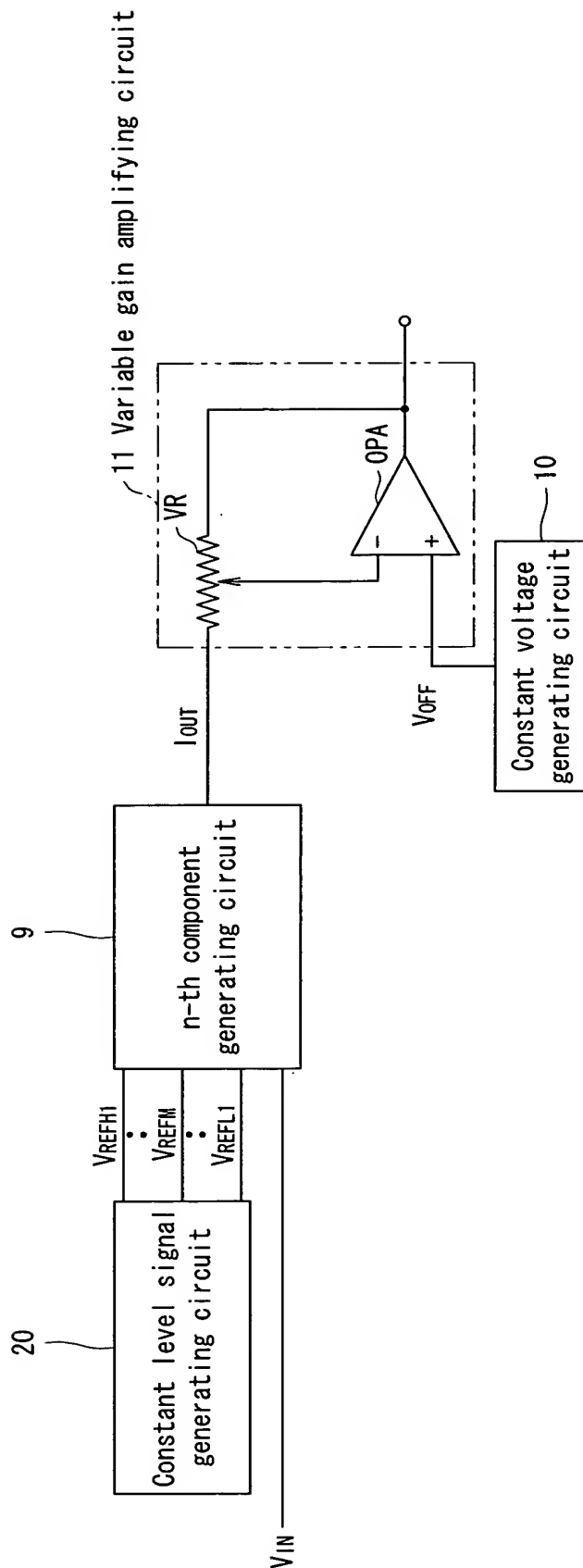


FIG. 5

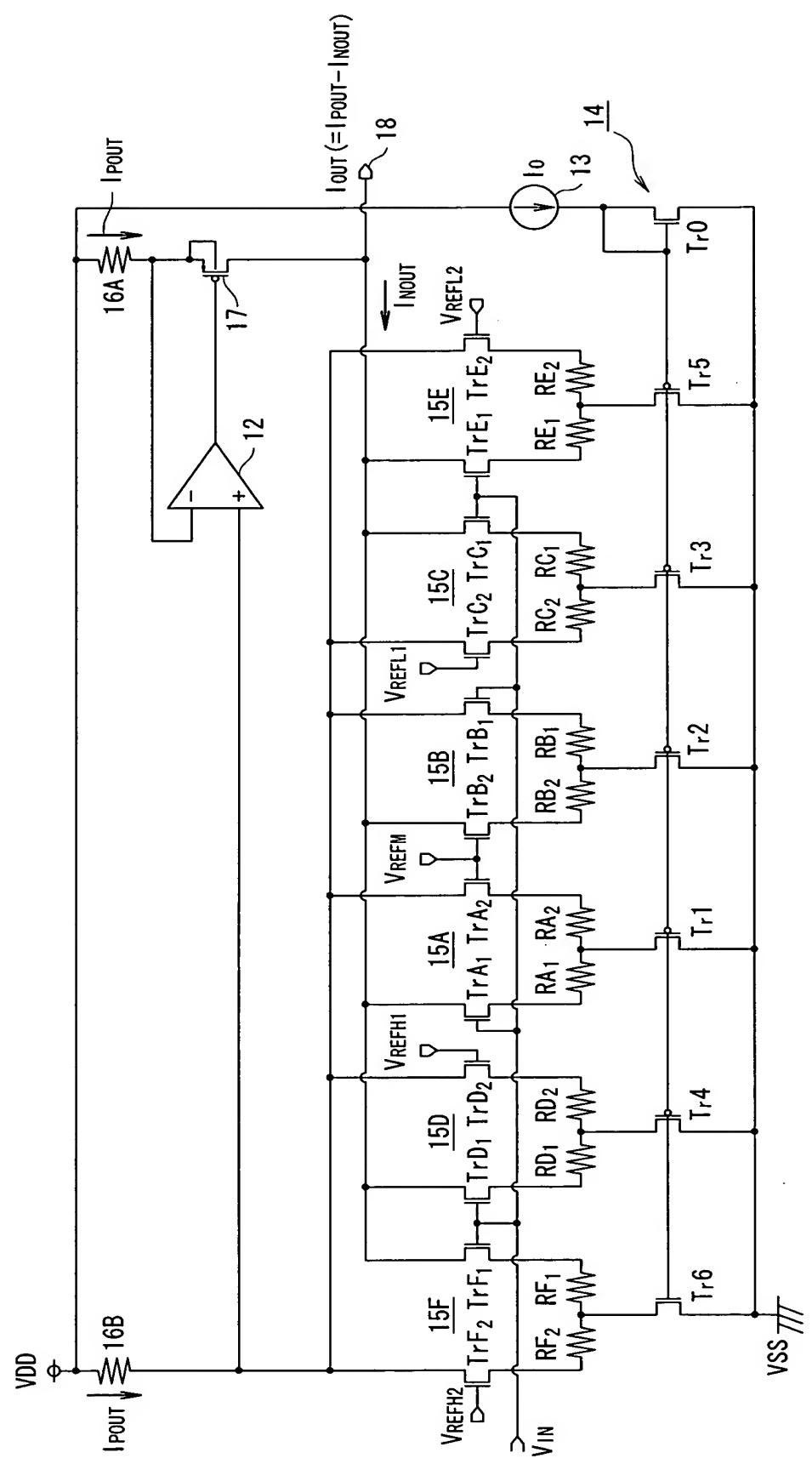


FIG. 6

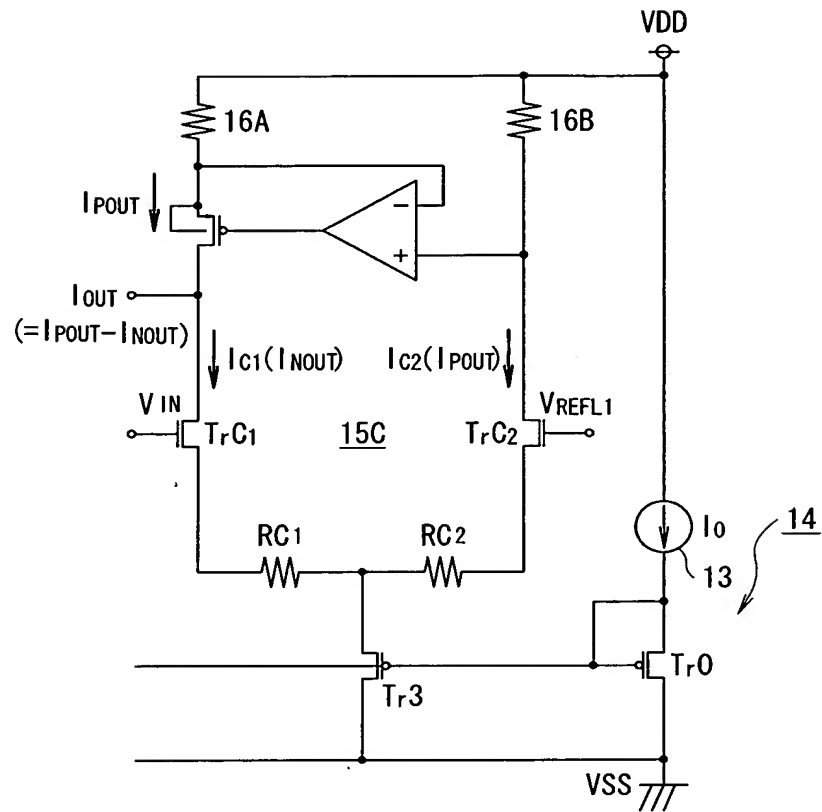


FIG. 7A

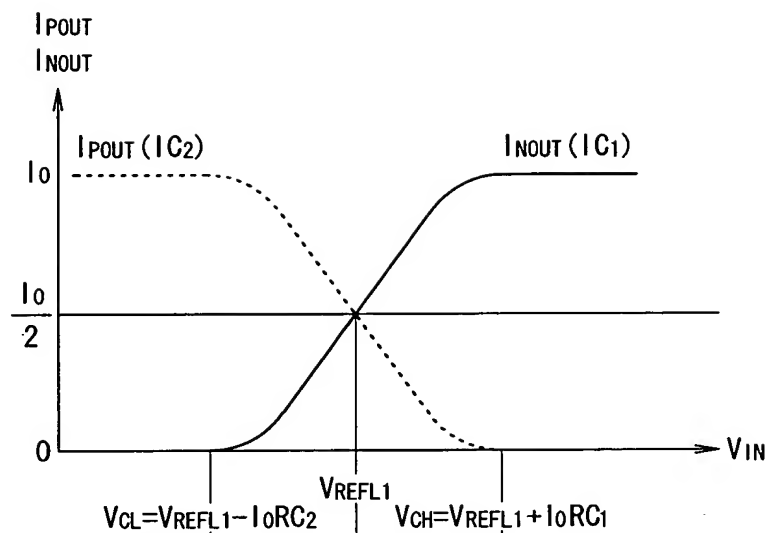


FIG. 7B

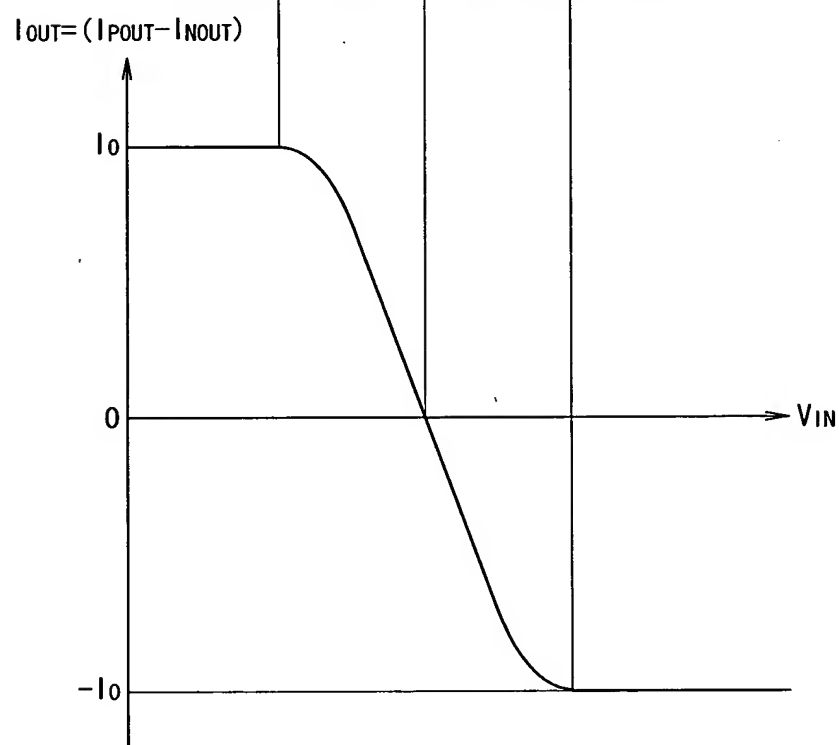


FIG. 8

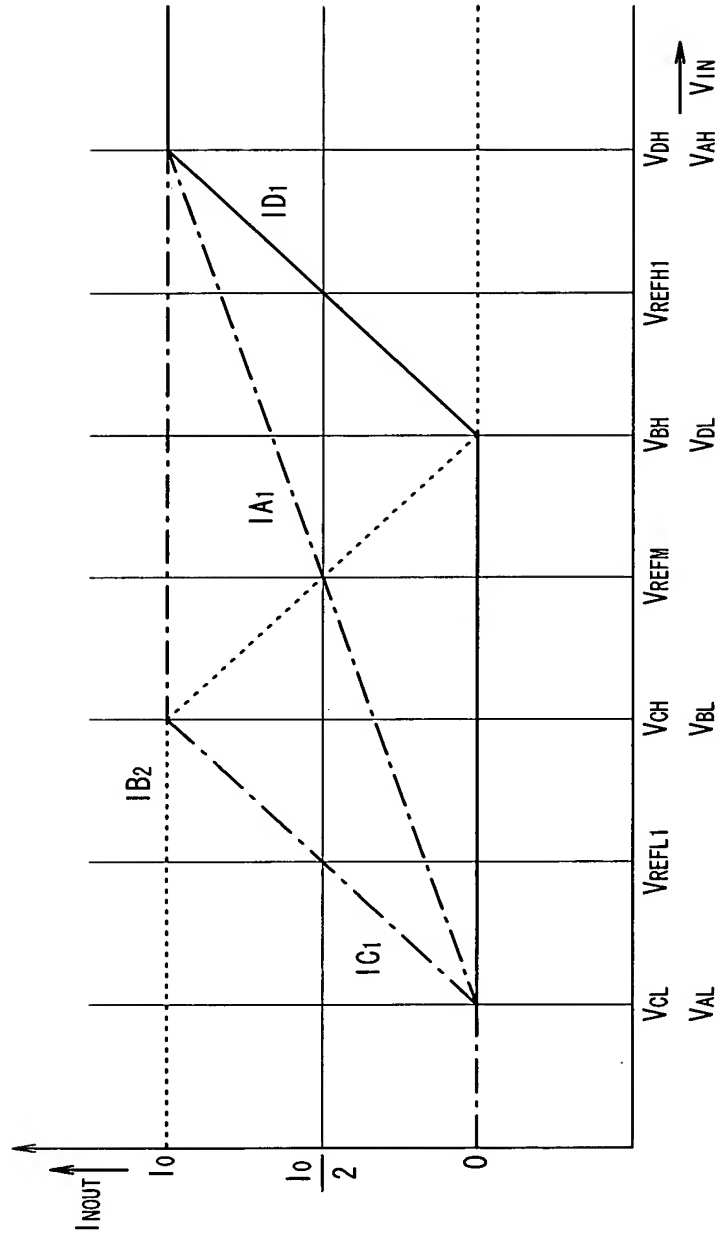




FIG. 9A

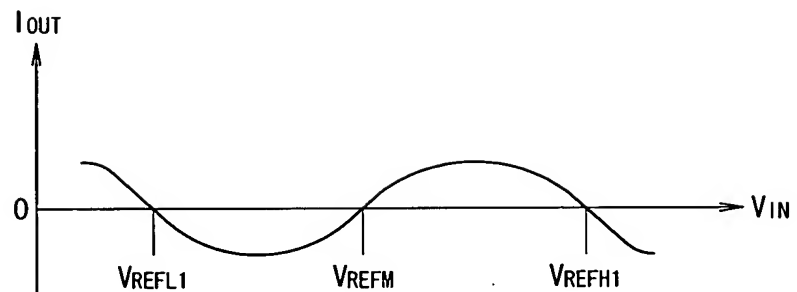


FIG. 9B

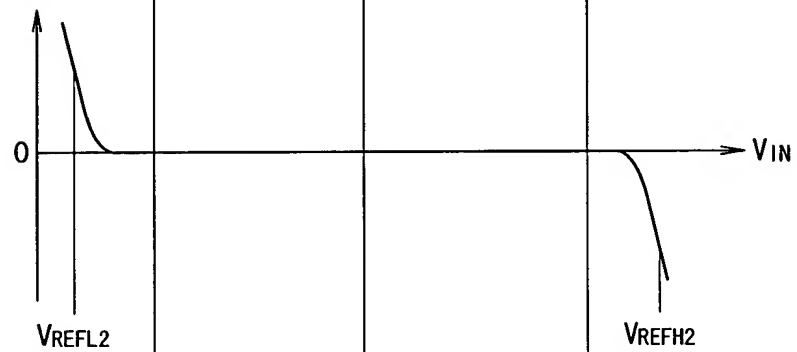


FIG. 9C

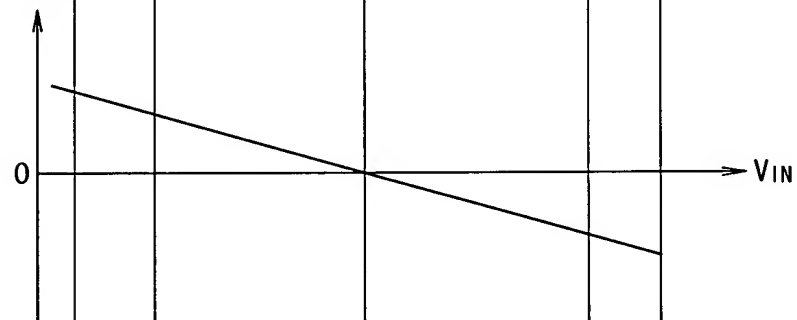


FIG. 9D

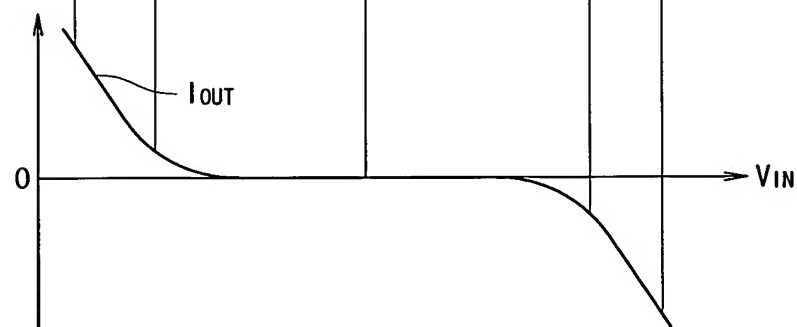


FIG. 10

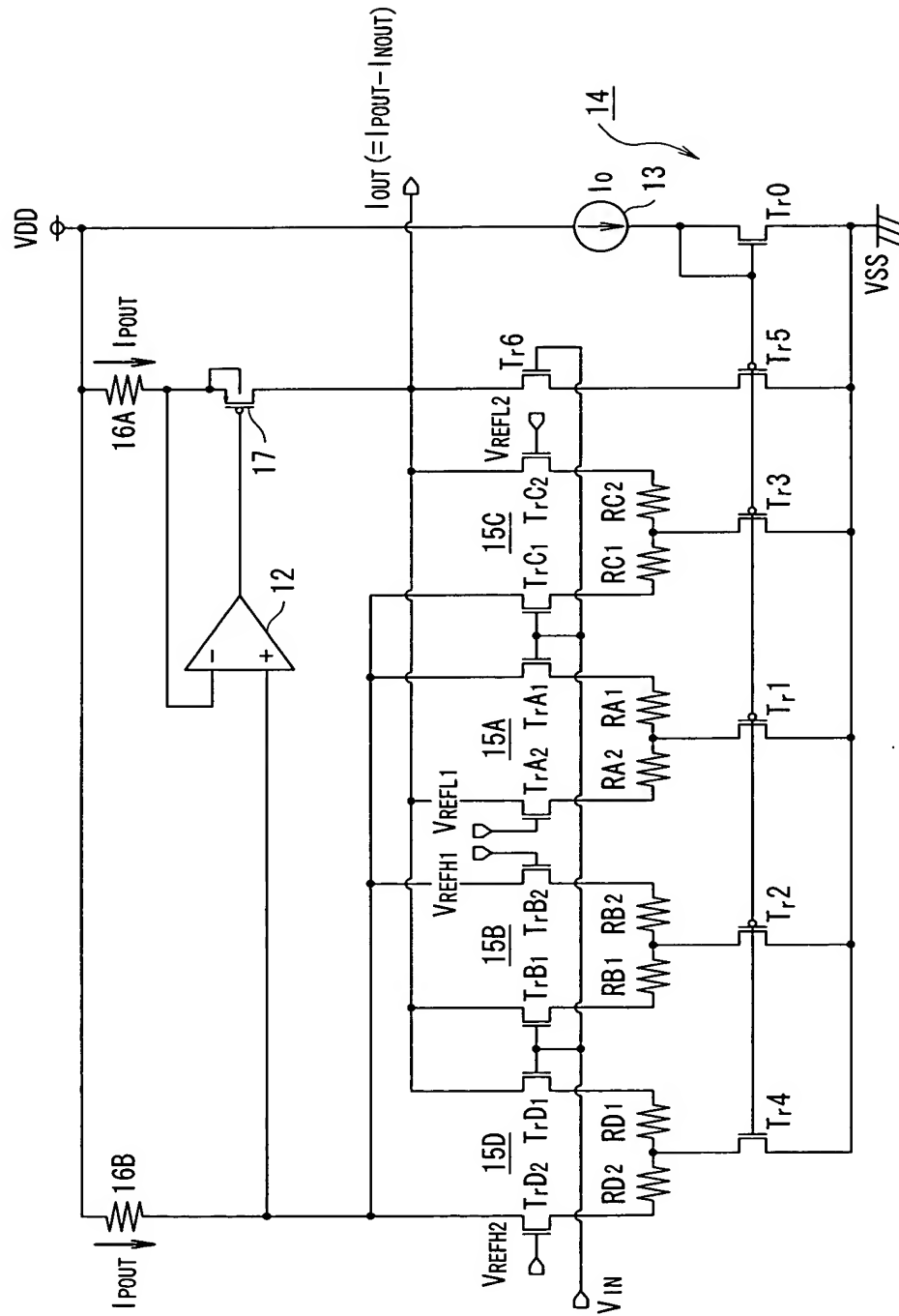


FIG. 11A

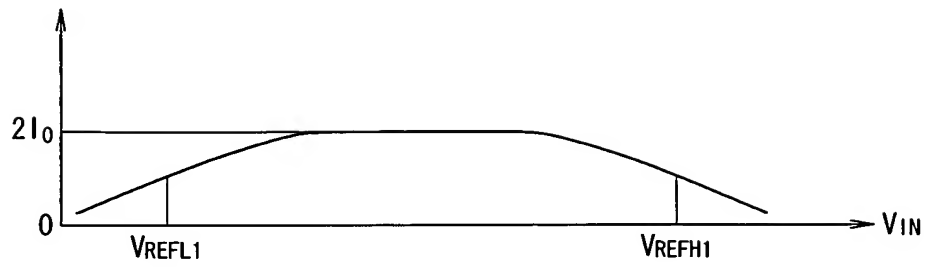


FIG. 11B

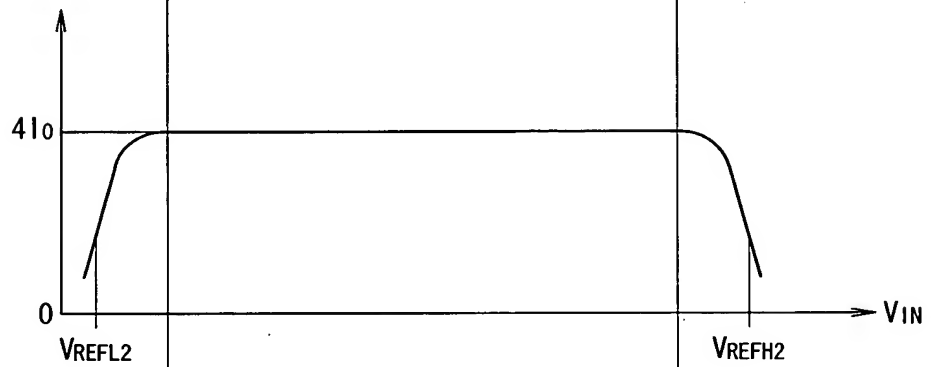


FIG. 11C

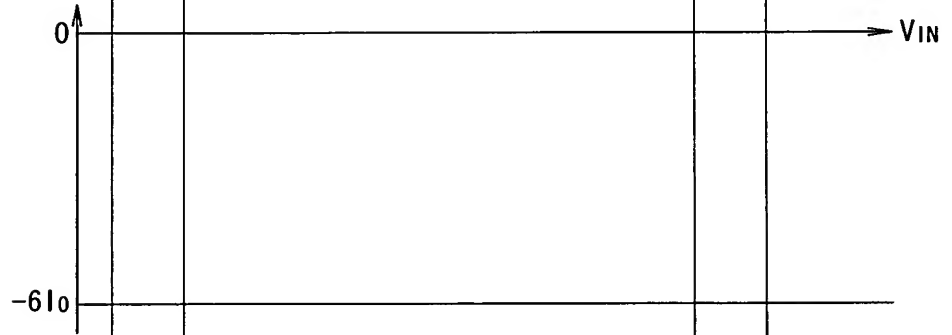


FIG. 11D

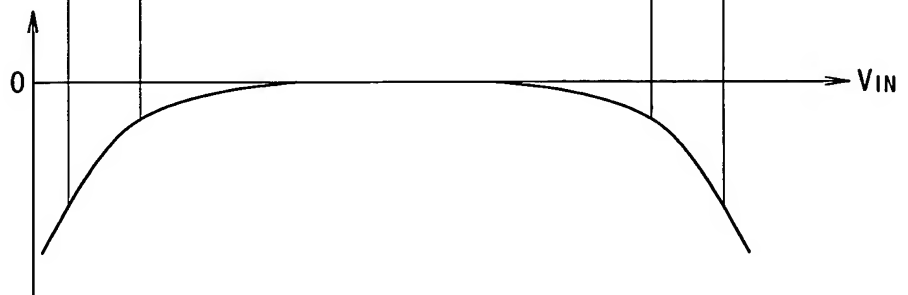


FIG. 12

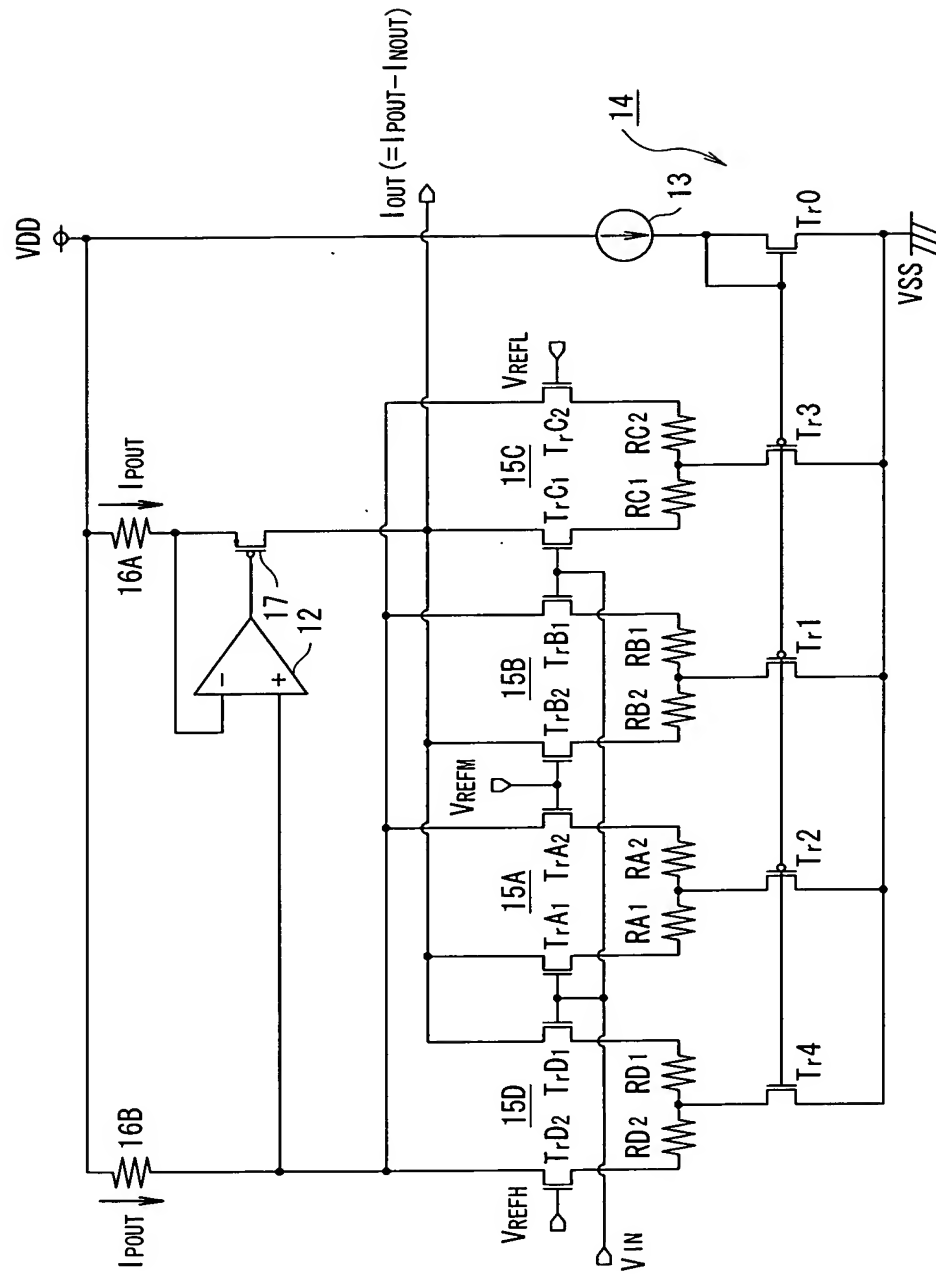


FIG. 13A

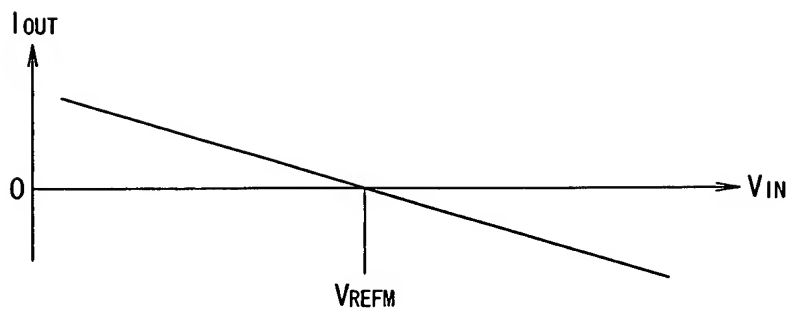


FIG. 13B

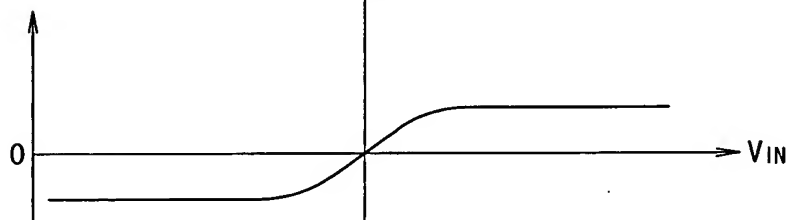


FIG. 13C

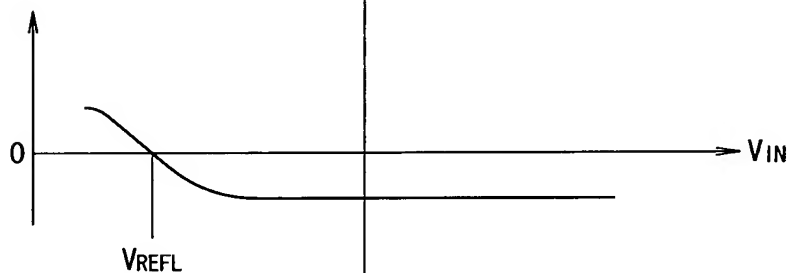


FIG. 13D

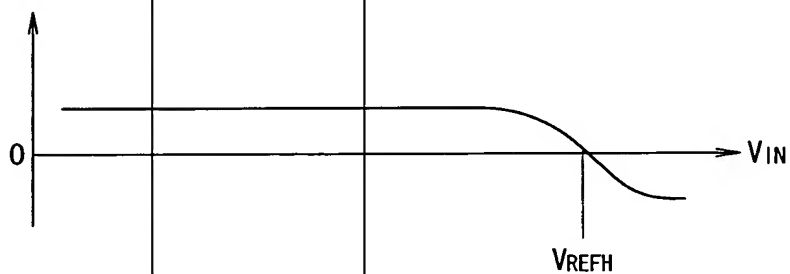


FIG. 13E

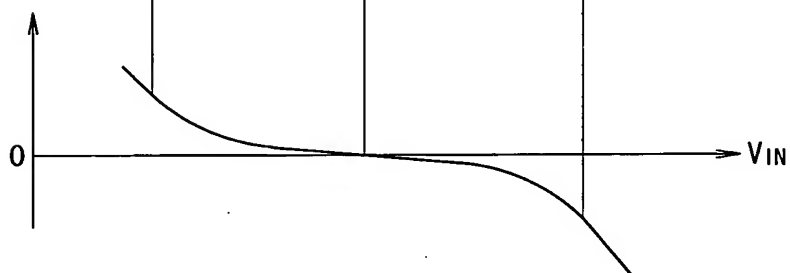


FIG. 14

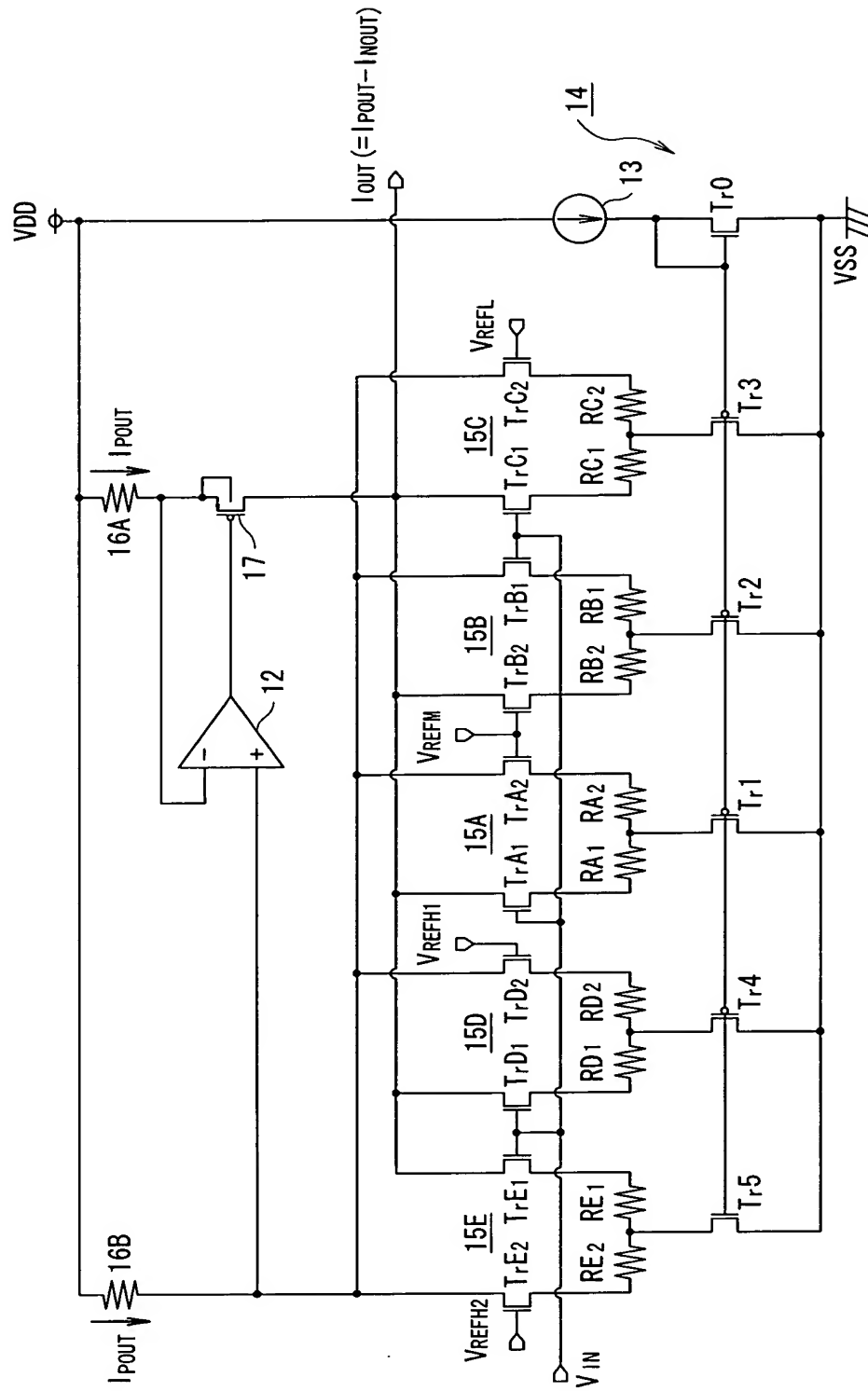


FIG. 15A

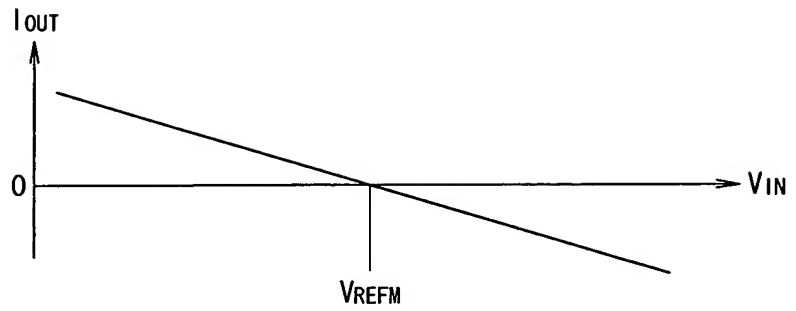


FIG. 15B

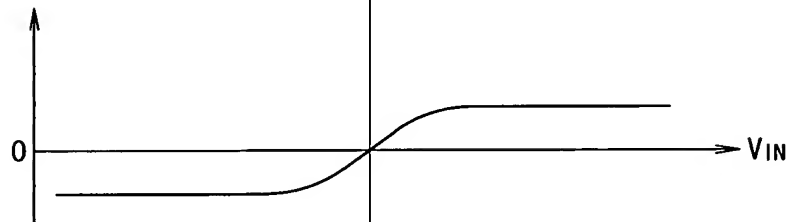


FIG. 15C

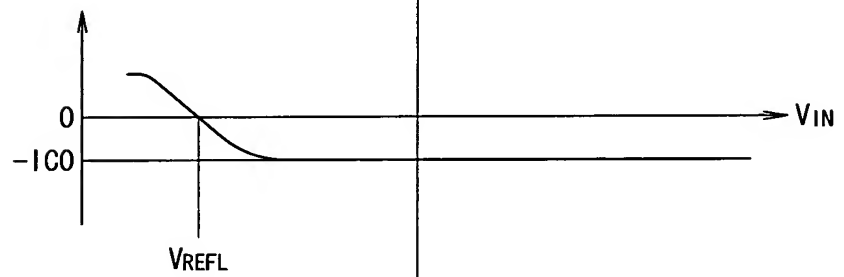


FIG. 15D

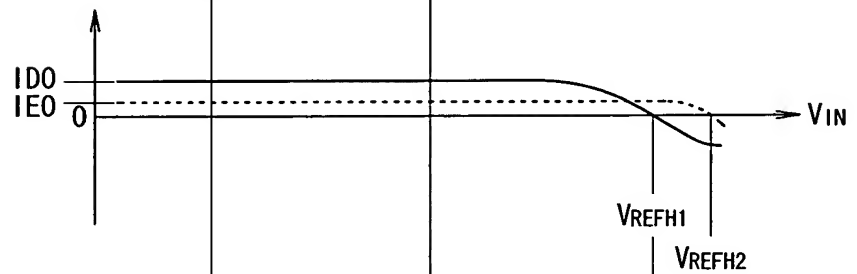


FIG. 15E

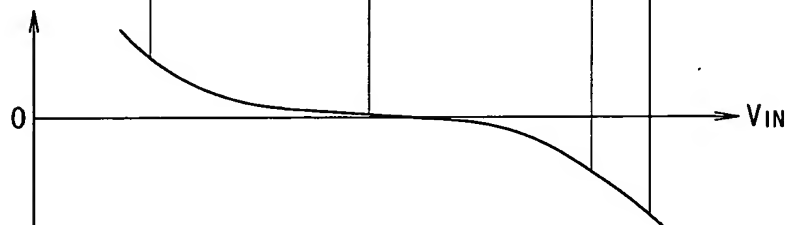


FIG. 16

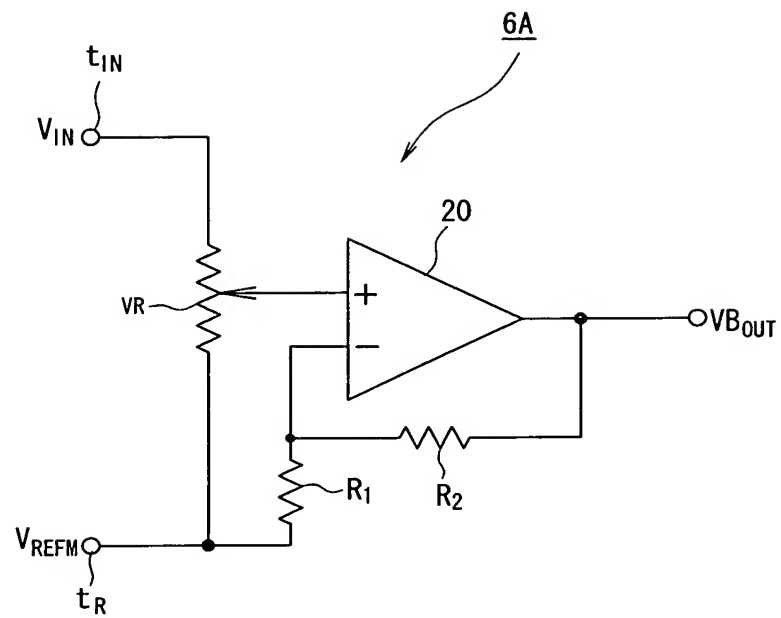


FIG. 17

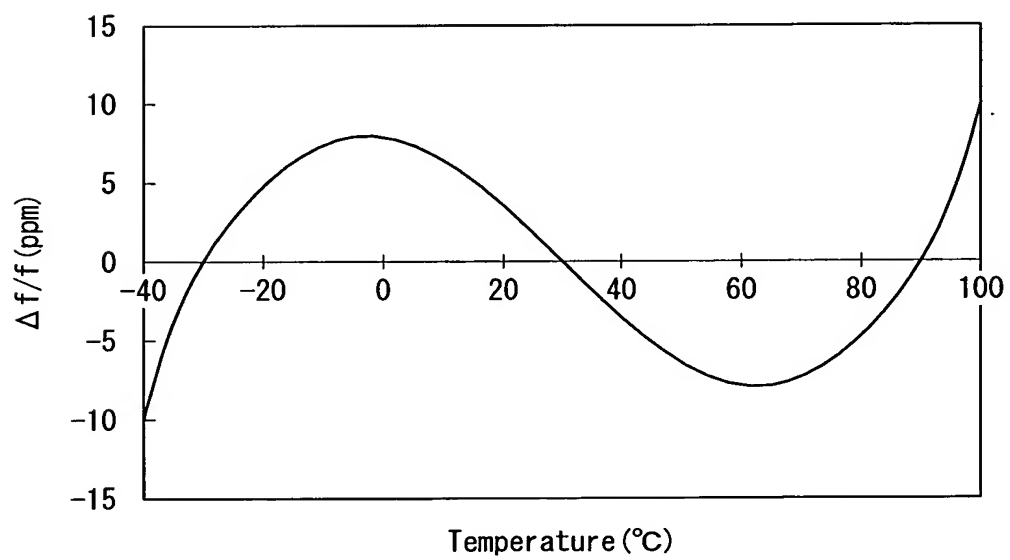




FIG. 18

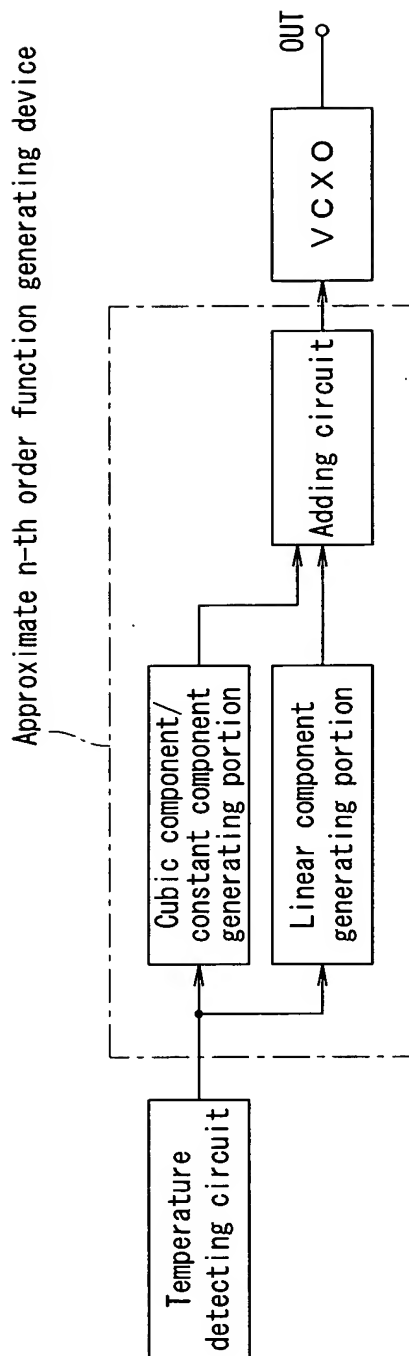


FIG. 19

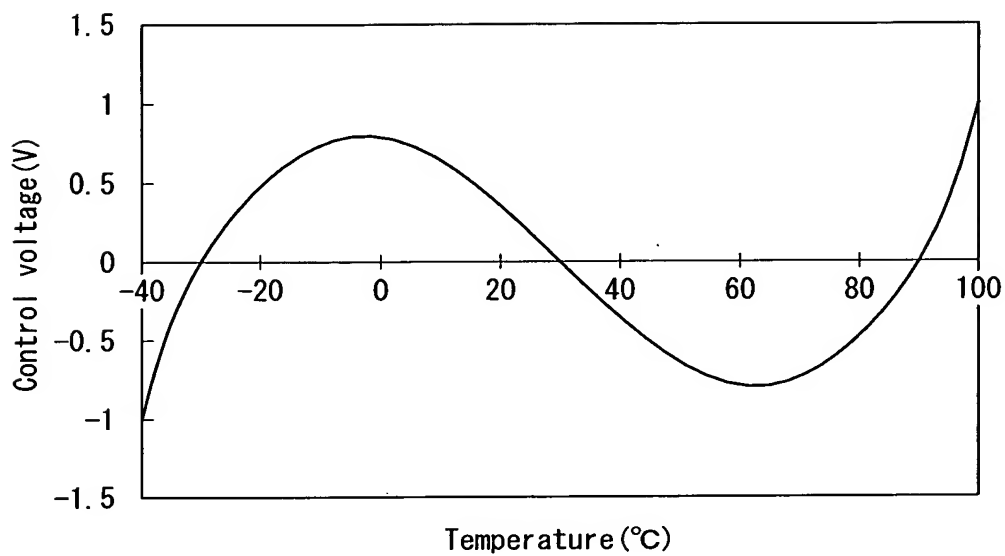


FIG. 20

$$f(t) = a_4 t^4 + a_3 t^3 + a_2 t^2 + a_1 t + a_0$$

$$= a'_4 (t - t_0)^4 + a'_2 (t - t_0)^2 + a'_1 (t - t_0) + a'_0$$

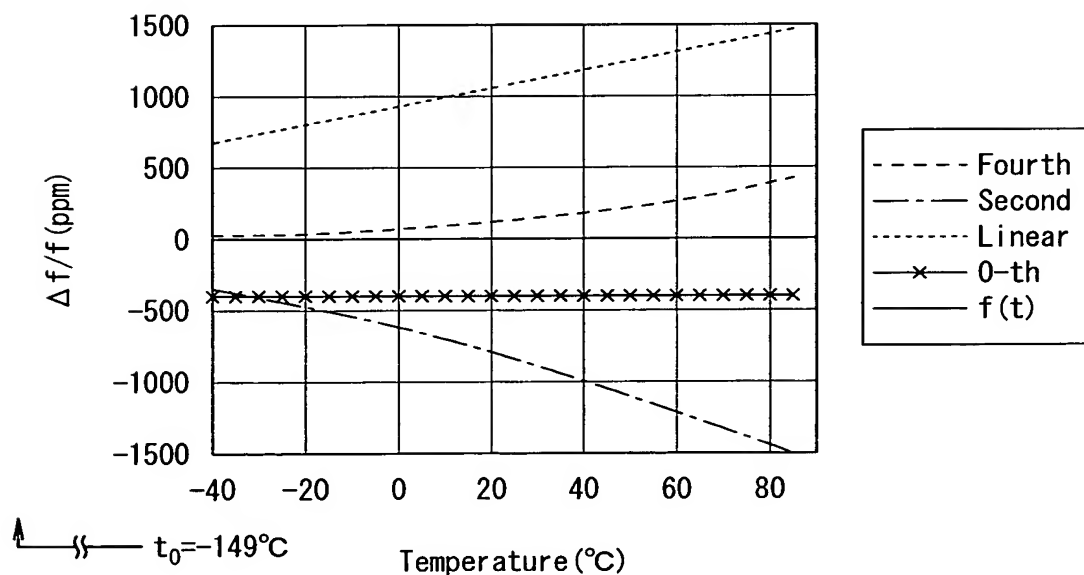


FIG. 21

$$\frac{\Delta f}{f} = f(t) = a_4 t^4 + a_3 t^3 + a_2 t^2 + a_1 t + a_0$$

$$= b'_4 (t - t_0)^4 + b'_2 (t - t_0)^3 + b'_1 (t - t_0) + b'_0$$

